

## 200 Third Avenue • Carnegie, PA 15106 (412) 279-3363 • Fax: (412) 279-4332

TO: Mr. Michael Martello **DATE:** February 12 2016 Town Administrator **SUBJECT:** Standard Chlorine Construction/Zoning Official Town Hall 402 Kearny Avenue Kearny, NJ 07032 **PROJECT NO:** 201601-02 The Following Items Are: Enclosed Sent Separately via NO. OF COPIES **DESCRIPTION** Asbestos Surveys for Buillings 1 Through 4 1 1 Lead Paint Surveys for Buildings 1, 2 and 4 (Lead Paint was not identified within Building 3) The Above Items Are Submitted: As Requested For Review and Comment For Your Approval For Your Signature For Action For Your Information Draft Copy For Your Files For Your Use **COMMENTS:** Pursuant to your request at the February 10, 2016 meeting with the SCCC Site **Performing Parties Group.** Jim Zubrow By: cc:

**Project Manager** 



April 9, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

SUBJECT: ASBESTOS SURVEY & ANALYSIS CONDUCTED 03/22/04 OF SUSPECT "ASBESTOS CONTAINING" MATERIALS (ACM) AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #1, KEARNY, NEW JERSEY {Omega Project #:04-1080-1A}

#### Project Overview/Scope of Work:

Suspect asbestos containing materials were identified at the above mentioned location; Omega Environmental Services was retained to conduct representative bulk sampling and analysis to confirm the presence/absence of asbestos containing material (ACM) on or in the structure prior to the demolition work.

According to State and Federal asbestos regulations asbestos containing materials (ACM) may only be removed or otherwise impacted by a licensed asbestos abatement Contractor utilizing licensed workers.

#### Sampling Analysis Protocol:

Representative bulk sampling and analysis of suspect materials was conducted. The samples were submitted to a certified laboratory for PLM analysis.

#### Asbestos Bulk Sampling & Analysis Results:

Representative bulk sampling and analysis was conducted according to the following:

Location	Substrate - Description of ACM	Estimated Quantity
BUILDING #1		
2 <sup>nd</sup> floor stairwell	12"x 12" floor tile under carpet	1100 square ft.
2 <sup>nd</sup> floor bathroom	Pipe insulation (white)	60 linear ft.
2 <sup>nd</sup> floor offices	12"x 12" floor tiles (brown) + associated mastic	1200 square ft.
2 <sup>nd</sup> floor office (water damage)	12"x 12" floor tiles (light brown) under carpet	400 square ft.
1st floor – under stairs	9"x 9" floor tile (red/black)	70 square ft.
1 <sup>st</sup> floor office	12"x 12" floor tile (white) under carpet	3000 square ft.
1st floor – east end by the cabinets	12"x 12' floor tile under carpet (light green)	550 square ft.
2 <sup>nd</sup> floor lunch room	Flooring mastic	240 square ft.
2 <sup>nd</sup> floor lunch room	12 x 12 beige floor tile	240 square ft.
Building exterior	Roof field	5400 square ft.
Building exterior	Roof flashing	600 square ft.

According to EPA definition a material which contains 1% or greater asbestos content is classified as regulated ACM. The materials tested above would be classified as regulated ACM and require removal prior to the onset of demolition work.

If you have any questions regarding this report, please feel free to call my office.

Report approved by:

Geiser Fajardo

Project Manager

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL JACOB BOURDEAU

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #1)

KEARNY, NJ

185 LANCASTER STREET

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 1

DATE SAMPLED:

03/22/04

ANALYST:

ZL

DATE RECEIVED: 03/23/04 03/31/04 TEST REQUESTED:

BULK ASBESTOS BY PLM

EPA 600/R-93/115

DATE ANALYZED:

METHOD #:

DATE OF REPORT:		04/02/04		* TEM analysis recom	mended to con	firm PLM result			
ID	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-22-KEY-01	23409	BLDG. # 1 ROOF	ROOF FIELD	BLACK ROOFING	YES	3%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 97%	
03-22-KEY-02	23410	BLDG. #1 ROOF	ROOF FIELD	BLACK ROOFING	YES	3%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 97%	
03-22-KEY-03	23411	BLDG. # 1 ROOF	ROOF FIELD	BLACK ROOFING	YES	3%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 97%	
03-22-KEY-04	23412	BLDG. #1 ROOF	ROOF FIELD	BLACK ROOFING	YES	3%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 97%	
03-22-KEY-05	23413	BLDG. # 1 ROOF	FLASHING	BLACK ROOFING	YES	4%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 96%	
03-22-KEY-06	23414	BLDG. # 1 ROOF	FLASHING	BLACK ROOFING	YES	4%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 96%	
03-22-KEY-07	23415	BLDG, #1ROOF	FLASHING	BLACK ROOFING	YES	4%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 96%	
03-22-KEY-08	23416	BLDG. # 1 ROOF	FLASHING	BLACK ROOFING	YES	4%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 96%	
03-22-KEY-09	23417	2ND FLOOR LUNCH ROOM	FLOOR MASTIC	BLACK TAR	YES	6%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 94%	
03-22-KEY-10	23418	2ND FLOOR LUNCH ROOM	FLOOR MASTIC	BLACK TAR	YES	6%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 94%	

(1.) uncertainty associated with test method = +/- 0.5% by weight

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Page 1

Report Approved By:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

JACOB BOURDEAU

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #1)

KEARNY, NJ

185 LANCASTER STREET SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 1

DATE SAMPLED:

03/22/04

ANALYST:

ZL

DATE RECEIVED: DATE ANALYZED: 03/23/04 03/31/04 TEST REQUESTED:

BULK ASBESTOS BY PLM

METHOD #:

EPA 600/R-93/115

DATE OF REPORT: 04/02/04 \* TEM analysis recommended to confirm PLM result

DATE OF KEPOKT.		04/02/04		TEIN dilaiyolo recomi	ireliaca to con	min i Em reduit			_
SAMPLE ID	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-22-KEY-11	23419	BUILDING #1 2ND FLR LNCH RM.	FLOOR MASTIC	BLACK TAR	YES	6%	CHRYSOTILE	ASPHALT/ TAR, OTHER - 94%	
03-22-KEY-12	23420	BUILDING #1 2ND FLR LNCH RM.	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-13	23421	BUILDING #1 2ND FLR LNCH RM.	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-14	23422	BUILDING #1 2ND FLR LNCH RM.	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-15	23423	BUILDING #1 2ND FLR LNCH RM	2' X 4 ' CEILING TILE	BEIGE CEILING TILE	NO	ND	NA	CELLULOSE- 25%, MIN. WOOD- 25%, OTHER- 50%	
03-22-KEY-16	23424	BUILDING #1 2ND FLR LNCH RM.	2' X 4 ' CEILING TILE	BEIGE CEILING TILE	NO	ND	NA	CELLULOSE- 25%, MIN. WOOD- 25%, OTHER- 50%	
03-22-KEY-17	23425	BUILDING #1 2ND FLR LNCH RM.	2' X 4 ' CEILING TILE	BEIGE CEILING TILE	NO	ND	NA	CELLULOSE- 25%, MIN. WOOD- 25%, OTHER- 50%	
03-22-KEY-18	23426	BUILDING # 1 2ND FLOOR STAIR	FLOOR MASTIC UNDER CARPET	BLACK MASTIC	NO	ND	NA	QUARTZ, ASPHALT/TAR, OTHER- 100%	
03-22-KEY-19	23427	BUILDING # 1 2ND FLOOR STAIR	FLOOR MASTIC UNDER CARPET	BLACK MASTIC	NO	ND	NA	QUARTZ, ASPHALT/TAR, OTHER- 100%	
03-22-KEY-20	23428	BUILDING # 1 2ND FLOOR STAIR	FLOOR MASTIC UNDER CARPET	BLACK MASTIC	NO	ND	NA	QUARTZ, ASPHALT/TAR, OTHER- 100%	

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INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME: KEY ENVIRONMENTAL

JACOB BOURDEAU

185 LANCASTER STREET

SUITE 304

03/22/04

03/23/04

03/31/04

PORTLAND, ME 04103

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #1)

KEARNY, NJ

PROJECT #: 04-1080 - 1

ANALYST: ZL

TEST REQUESTED:

BULK ASBESTOS BY PLM

EPA 600/R-93/115 METHOD #:

DATE OF BERORT 04/02/04 \* TFM analysis recommended to confirm PLM result

DATE OF REPORT:		04/02/04		* TEM analysis recomm	nended to cor	ntirm PLIVI result			
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMEN.
03-22-KEY-21	23429	BUILDING # 1 2ND FLOOR STAIRS	12X12 FLOOR TILE UNDER CARPET	OFF-WHITE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-22	23430	BUILDING # 1 2ND FLOOR STAIRS	12X12 FLOOR TILE UNDER CARPET	OFF-WHITE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-23	23431	BUILDING # 1 2ND FLOOR STAIRS	12X12 FLOOR TILE UNDER CARPET	OFF-WHITE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-24	23432	BUILDING # 1 2ND FLOOR BATHROOM	PIPE INSULATION	BEIGE FIBROUS	YES	12%	CHRYSOTILE	OTHER- 88%	
03-22-KEY-25	23433	BUILDING # 1 2ND FLOOR BATHROOM	PIPE INSULATION	BEIGE FIBROUS	YES	12%	CHRYSOTILE	OTHER- 88%	
03-22-KEY-26	23434	BUILDING # 1 2ND FLOOR BATHROOM	PIPE INSULATION	BEIGE FIBROUS	YES	15%	CHRYSOTILE	OTHER- 85%	
03-22-KEY-27	23435	BUILDING # 1 2ND FLOOR BATHROOM	WALL PLASTER	BEIGE/WHITE CEMENTITIOUS	NO	ND	NA	CARBONATES, QUARTZ, PAINT,OTHER - 100%	
03-22-KEY-28	23436	BUILDING # 1 2ND FLOOR BATHROOM	WALL PLASTER	BEIGE/WHITE CEMENTITIOUS	NO	ND	NA	CARBONATES, QUARTZ, PAINT,OTHER - 100%	
03-22-KEY-29	23437	BUILDING # 1 2ND FLOOR BATHROOM	WALL PLASTER	BEIGE/WHITE CEMENTITIOUS	NO	ND	NA.	CARBONATES, QUARTZ, PAINT,OTHER - 100%	
03-22-KEY-30	23438	BUILDING # 1 2ND FLR BOILER RM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MIN.WOOL- 15%, OTHER- 85%	

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Report Approved By:

DATE SAMPLED:

DATE RECEIVED:

DATE ANALYZED:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME: KEY ENVIRONMENTAL

PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU

BELLEVILLE PIKE (BLDG. #1)

185 LANCASTER STREET

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 1

DATE SAMPLED:

03/22/04

ANALYST:

ZL

DATE RECEIVED:

03/23/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

DATE ANALYZED:

03/31/04

METHOD #:

EPA 600/R-93/115

DATE OF REPORT: 04/02/04 \* TEM analysis recommended to confirm PLM result

DATE OF REPORT:		04/02/04		* TEM analysis recomm	nenaea to con	TIPM PLIN result			
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-22-KEY-31	23439	BUILDING # 1 2ND FLR BOILER RM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MIN.WOOL- 15%, OTHER- 85%	
03-22-KEY-32	23440	BUILDING # 1 2ND FLR BOILER RM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MIN.WOOL- 15%, OTHER- 85%	
03-22-KEY-33	23441	BUILDING # 1 2ND FLOOR OFFICES	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-34	23442	BUILDING # 1 2ND FLOOR OFFICES	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-35	23443	BUILDING # 1 2ND FLOOR OFFICES	12X12 FLOOR TILE	BEIGE FLOOR TILE	YES	2%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 98%	
03-22-KEY-36	23444	BUILDING # 1 2ND FLOOR OFFICES	FLOOR MASTIC	BLACK FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 97%	
03-22-KEY-37	23445	BUILDING # 1 2ND FLOOR OFFICES	FLOOR MASTIC	BLACK FLOOR TILE	NO	3%	NA	CARBONATES, QUARTZ, OTHER - 97%	
03-22-KEY-38	23446	BUILDING # 1 2ND FLOOR OFFICES	FLOOR MASTIC	BLACK FLOOR TILE	NO	3%	NA	CARBONATES, QUARTZ, OTHER - 97%	
03-22-KEY-39	23447	BUILDING # 1 2ND FLOOR OFFICES	12X12 CEILING TILE	BEIGE CELING TILE	NO	ND	NA	CELLULOSE- 10%, MIN. WOOL- 35%, OTHER- 55%	
03-22-KEY-40	23448	BUILDING # 1 2ND FLOOR OFFICES	12X12 CEILING TILE	BEIGE CELING TILE	NO	ND	NA	CELLULOSE- 10%, MIN. WOOL- 35%, OTHER- 55%	

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Report Approved By

[NYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME: KEY ENVIRONMENTAL

NVIRONMENTAL PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU 185 LANCASTER STREET BELLEVILLE PIKE (BLDG. #1)

CASTER STREET K

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 1

DATE SAMPLED:

03/22/04

ANALYST:

ZL

DATE RECEIVED:

03/23/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

DATE ANALYZED: 03/31/04

METHOD #:

EPA 600/R-93/115

DATE OF REPORT: 04/02/04 \*TEM analysis recommended to confirm PLM result

DATE OF REPORT:	OF REPORT: 04/02/04			* TEM analysis recommended to confirm PLM result						
SAMPLE ID	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMEN	
03-22-KEY-51	23459	BUILDING # 1 1ST FL_UNDER STAIRS	9X9 FLOOR TILE	DARK BROWN FLOOR TILE	YES	4%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 96%		
03-22-KE¥-52	23460	BUILDING # 1 1ST FL. OFFICE AREA	12X12 FLOOR TILE UNDER CARPET	GREY FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATE, QUATRZ, OTHER- 97%		
03-22-KE¥-53	23461	BUILDING # 1 1ST FL. OFFICE AREA	12X12 FLOOR TILE UNDER CARPET	GREY FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATE, QUATRZ, OTHER- 97%		
03-22-KEY-54	23462	BUILDING # 1 1ST FL. OFFICE AREA	12X12 FLOOR TILE UNDER CARPET	GREY FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATE, QUATRZ, OTHER- 97%		
03-22-KEY-55	23463	BUILDING # 1 1ST FL. OFFICE AREA	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%		
03-22-KEY-56	23464	BUILDING # 1 1ST FL. OFFICE AREA	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%		
03-22-KE <b>Y-</b> 57	23465	BUILDING # 1 1ST FL. OFFICE AREA	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%		
03-22-KEY-58	23466	BUILDING # 1 1ST FL EAST END RM. BY FILE CABINETS	12X12 FLOOR TILE UNDER BEIGE CARPET	GREENISH FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 97%		
03-22-KE¥-59	23467	BUILDING # 1 1ST FL. EAST END RM. BY FILE CABINETS	12X12 FLOOR TILE UNDER BEIGE CARPET	GREENISH FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 97%		
03-22-KEY-60	23468	BUILDING #1 1ST FL EAST END RM, BY FILE CABINETS	12X12 FLOOR TILE UNDER BEIGE CARPET	GREENISH FLOOR TILE	YES	3%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 97%		

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Report Approved By:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

MOTHBALL FACTORY KEY ENVIRONMENTAL PROJECT/AREA:

JACOB BOURDEAU

185 LANCASTER STREET KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #: 04-1080 - 1

ANALYST: ZL 03/22/04 DATE SAMPLED:

03/23/04 TEST REQUESTED: **BULK ASBESTOS BY PLM** DATE RECEIVED: METHOD #: EPA 600/R-93/115

03/31/04 DATE ANALYZED: 04/02/04 DATE OF REPORT \* TEM analysis recommended to confirm PLM result

DATE OF REPORT:		04/02/04		* IEM analysis recommended to confirm PLIM result							
SAMPLE	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT		
03-22-KEY-61	23469	BUILDING # 1 1ST FL. EAST END RM. BY FILE CABINETS	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%			
03-22-KEY-62	23470	BUILDING # 1 1ST FL EAST END RM. BY FILE CABINETS	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%			
03-22-KE¥-63	23471	BUILDING#1 1ST FL EAST END RM. BY FILE CABINETS	FLOOR MASTIC	BLACK MASTIC	NO	ND	NA	ASPHALT/ TAR, OTHER- 100%			
03-22-KEY-64	23472	BUILDING # 1 1ST FL. OFFICE	12X12 CEILING TILE	GREY / WHITE CEILING TILE	NO	ND	NA	CELLULOSE- 15%, MIN. WOOD-40%, PAINT,OTHER- 45%			
03-22-KEY-65	23473	BUILDING # 1 1ST FL. OFFICE	12X12 CEILING TILE	GREY / WHITE CEILING TILE	NO	ND	NA	CELLULOSE- 15%, MIN. WOOD-40%, PAINT,OTHER- 45%			
03-22-KEY-66	23474	BUILDING # 1 1ST FL, OFFICE	12X12 CEILING TILE	GREY / WHITE CEILING TILE	NO	ND	NA	CELLULOSE- 15%, MIN. WOOD-40%, PAINT,OTHER- 45%			
03-22-KEY-67	23475	BUILDING # 1 1ST FL. BATHROOM	CEILING PLASTER	WHITE / BEIGE CEMENTITIOUS	NO	ND	NA	CARBONATES, QUARTZ, PAINT,OTHER - 100%			
03-22-KEY-68	23476	BUILDING # 1 1ST FL BATHROOM	CEILING PLASTER	WHITE / BEIGE CEMENTITIOUS	NO	ND	NA	CARBONATES, QUARTZ, PAINT,OTHER - 100%			
03-22-KEY-69	23477	BUILDING # 1 1ST FL. BATHROOM	CEILING PLASTER	WHITE / BEIGE CEMENTITIOUS	NO	ND	NA	CARBONATES, QUARTZ, PAINT,OTHER - 100%			
03-22-KEY-70	23478	BUILDING # 1 EXTERIOR	WINDOW CAULKING	TAN CAULK	NO	ND	NA	OTHER - 100%			

(1.) uncertainty associated with test method = +/- 0.5% by weight

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BELLEVILLE PIKE (BLDG. #1)

Report Approved By:

Laboratory Director or Approved Representative

Page 7

BULKAS	BEST	OS LABORA	TORY ANAL	YSIS REPO	RT				1
NYS DOH ELAF	D# 1050	04 NVLAP ID# 101289	9]						
LIENT NAME:		KEY ENVIRONMENT	AL	PROJECT/AREA:		MOTHBALL F	ACTORY		
		JACOB BOURDEAU				BELLEVILLE I	PIKE (BLDG. #1)		
		185 LANCASTER STI	REET			KEARNY, NJ			
		SUITE 304							
		PORTLAND, ME 0410	03						
				PROJECT #:		04-1080 - 1			
ATE SAMPLED:		03/22/04		ANALYST:		ZL			
ATE RECEIVED:		03/23/04		TEST REQUESTE	D;		BULK ASBESTOS	BY PLM	
ATE ANALYZED:		03/31/04		METHOD #:			EPA 600/R-93/115	5	
ATE OF REPORT:		04/02/04		* TEM analysis recomm	nended to co	nfirm PLM result			
SAMPLE	LAB	SAMPLE LOCATION			ASBESTOS	%ASBESTOS	TYPE OF	PREDOMINANT	
ID	ID	ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	DETECTED?	DETECTED	ASBESTOS	NON-ASBESTOS	COMMENTS
					(YES/NO)		DETECTED	COMPONENTS	
03-22-KEY-71	23479	BUILDING # 1 EXTERIOR	WINDOW CAULKING	TAN CAULK	NO	ND	NA.	OTHER- 100%	
VI SALE INC. E. F. T.	20110	BUILDING # 1	THIRD THE OTHER PROPERTY.	THE GRADER	1,0		1,03	W. T. S.	
03-22-KEY-72	23480	EXTERIOR	WINDOW CAULKING	TAN CAULK	NO	ND	NA	OTHER- 100%	
									_
	(1.) uncertair	Inty associated with test meth	od = +/- 0.5% by weight	(3.) lab reports shall not	be reproduced	except in full, with	out written approval of the	ne laboratory	
		elate to items tested only					the second section of the second section of the second	agent of the US government	Page 8

Report Approved By:



April 9, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

SUBJECT: ASBESTOS SURVEY & ANALYSIS CONDUCTED 03/18/04 OF SUSPECT "ASBESTOS CONTAINING" MATERIALS (ACM) AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #2, KEARNY, NEW JERSEY {Omega Project #:04-1080-2A}

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### Asbestos Bulk Sampling & Analysis Results:

Representative bulk sampling and analysis was conducted according to the following:

165 State Street, Suite A Hackensack, NJ 07601 Tel: (201) 489-8700

Fax: (201) 342-5412 Page 1: Building #2 Asbestos Report

Location	Substrate - Description of ACM	Estimated Quantity
BUILDING #2		
1 <sup>st</sup> floor – northeast corner	Damaged pipe insulation (white)	240 linear ft.
2 <sup>nd</sup> floor – northeast corner	Roofing debris	Miscellaneous debris
Lab room	Transite lab hood (gray)	60 square ft.
Lab room	Transite counter top (black)	160 square ft.
2 <sup>nd</sup> floor – storage room	Electrical panel - cementitious material	240 square ft.
2 <sup>nd</sup> floor – storage room	Transite ceiling (gray)	1500 square ft.
2 <sup>nd</sup> floor – storage room	9"x 9" floor tile + any underlying mastic (dark brown)	130 square ft.
2 <sup>nd</sup> floor – collapsed tunnel	Corrugated galbestos	1700 square ft.
Building exterior	Lower roof elevation – built up roof field	13,000 square ft.
Building exterior	Lower roof elevation - flashing	680 square ft.
Building exterior	Upper roof elevation – field	17,800 square ft.
Building exterior	Upper roof elevation – flashing	1000 square ft.

According to EPA definition a material which contains 1% or greater asbestos content is classified as regulated ACM. The materials tested above would be classified as regulated ACM and require removal prior to the onset of demolition work.

If you have any questions regarding this report, please feel free to call my office.

Report approved by:

Geiser Fajardo Project Manager

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU

BELLEVILLE PIKE (BLDG. #2)

185 LANCASTER STREET

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 2

DATE SAMPLED:

03/18/04

ANALYST:

ZL

DATE RECEIVED:

03/19/04

TEST REQUESTED:

**BULK ASBESTOS BY PLM** 

DATE ANALYZED: 03/23/04

METHOD #:

EPA 600/R-93/115

DATE OF REPORT: 03/26/04 \* TEM analysis recommended to confirm PLM result

DATE OF REPORT:		03/26/04		* TEM analysis recomn	nenaea to con	firm PLM result			
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-18-KEY-21	23199	BLDG. # 2 LAB ROOM	TRANSITE LAB HOOD	GREY CEMENTITIOUS	YES	35%	CHYRSOTLIE	OTHER- 65%	
03-18-KEY-22	23200	BLDG. # 2 LAB ROOM	TRANSITE LAB HOOD	GREY CEMENTITIOUS	YES	35%	CHYRSOTLIE	OTHER- 65%	
03-18-KEY-23	23201	BLDG. # 2 LAB ROOM	TRANSITE LAB HOOD	GREY CEMENTITIOUS	YES	35%	CHYRSOTLIE	OTHER- 65%	
03-18-KEY-24	23202	BLDG. # 2 LAB ROOM	BLACK COUNTER TOP	BLACK CEMENTITIOUS	YES	25%	CHYRSOTLIE	OTHER- 75%	
03-18-KEY-25	23203	BLDG. # 2 LAB ROOM	BLACK COUNTER TOP	BLACK CEMENTITIOUS	YES	25%	CHYRSOTLIE	OTHER- 75%	
03-18-KEY-26	23204	BLDG. # 2 LAB ROOM	BLACK COUNTER TOP	BLACK CEMENTITIOUS	YES	25%	CHRYSOTILE	OTHER- 75%	
03-18-KEY-27	23205	BLDG. # 2 2ND FLR. STORAGE RM.	ELECRTICAL PANEL	BLACK CEMENTITIOUS	YES	35%	CHRYSOTILE	OTHER- 65%	
03-18-KEY-28	23206	BLDG. # 2 2ND FLR. STORAGE RM.	ELECRTICAL PANEL	BLACK CEMENTITIOUS	YES	35%	CHRYSOTILE	OTHER- 65%	
03-18-KEY-29	23207	BLDG. # 2 2ND FLR. STORAGE RM.	ELECRTICAL PANEL	BLACK CEMENTITIOUS	YES	35%	CHRYSOTILE	OTHER- 65%	
03-18-KEY-30	23208	BLDG. # 2 2ND FLR. STORAGE RM.	TRANSITE CEILING	GREY CEMENTITIOUS	YES	40%	CHRYSOTILE	OTHER- 60%	

(1.) uncertainty associated with test method = +/- 0.5% by weight

(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory

(2.) results relate to items tested only

(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 3

Report Approved By:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU

BELLEVILLE PIKE (BLDG. #2)

185 LANCASTER STREET

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 2

DATE SAMPLED:

03/18/04

ANALYST:

ZL

DATE RECEIVED:

03/19/04

TEST REQUESTED:

**BULK ASBESTOS BY PLM** 

03/23/04 DATE ANALYZED:

METHOD #:

EPA 600/R-93/115

03/26/04 \* TEM analysis recommended to confirm PLM result

DATE OF REPORT:		03/26/04		* TEM analysis recom	mended to con	itirm PLM result			
SAMPLE	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMEN.
03-18-KEY-11	23189	BLDG. # 2 2ND FLOOR INTERIOR	WINDOW CAULKING	GREY CAULK	YES	< 1%	ANTHOPHYLLITE	PAINT, OTHER - >99%	
03-18-KEY-12	23190	BLDG. # 2 2ND FLOOR INTERIOR	WINDOW CAULKING	GREY CAULK	YES	< 1%	ANTHOPHYLLITE	PAINT, OTHER - >99%	
03-18-KEY-13	23191	BLDG. # 2 2ND FLR. N.E. CORNER	ROOFING DEBRI	BLACK ROOFING	YES	10%	CHRYSOTILE	ASPHALT/TAR, OTHER - 90%	
03-18-KEY-14	23192	BLDG. # 2 2ND FLR. N.E. CORNER	ROOFING DEBRI	BLACK ROOFING	YES	10%	CHRYSOTILE	ASPHALT/TAR, OTHER - 90%	
03-18-KEY-15	23193	BLDG. # 2 2ND FLR. N.E. CORNER	ROOFING DEBRI	BLACK ROOFING	YES	10%	CHRYSOTILE	ASPHALT/TAR, OTHER - 90%	
03-18-KEY-16	23194	BLDG. # 2 2ND FLR. N.E. CORNER	ROOFING DEBRI	BLACK ROOFING	YES	10%	CHRYSOTILE	ASPHALT/TAR, OTHER - 90%	
03-18-KEY-17	23195	BLDG. # 2 2ND FLR. N.E. CORNER	ROOFING DEBRI	BLACK ROOFING	YES	10%	CHRYSOTILE	ASPHALT/TAR, OTHER - 90%	
03-18-KEY-18	23196	BLDG. #2 1ST FLR. BRICK FLOOR	BRICK	YELLOW CEMENTITIOUS	NO	ND	NA.	OTHER - 100%	
03-18-KEY-19	23197	BLDG. # 2 1ST FLR. BRICK FLOOR	BRICK	YELLOW CEMENTITIOUS	NO	ND	NA	OTHER - 100%	
03-18-KEY-20	23198	BLDG. # 2 1ST FLR. BRICK FLOOR	BRICK	YELLOW CEMENTITIOUS	NO	ND	NA	OTHER - 100%	

(1.) uncertainty associated with test method = +/- 0.5% by weight

(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory

(2.) results relate to items tested only

(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 2

Report Approved By:

[NYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

JACOB BOURDEAU

185 LANCASTER STREET

SUITE 304

PORTLAND, ME 04103

PROJECT/AREA:

04-1080 - 2

KEARNY, NJ

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #2)

DATE SAMPLED:

03/18/04

PROJECT #: ANALYST:

ZL

DATE RECEIVED: DATE ANALYZED: 03/19/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

METHOD #:

EPA 600/R-93/115

DATE OF REPORT:

03/23/04 03/26/04

\* TEM analysis recommended to confirm PLM result

		TOWNS TOWN				The state of the s			
SAMPLE ID	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENTS
03-18-KEY-01	23179	BLDG. # 2 INTERIOR N.E. CORNER	PIPE	YELLOW FIBROUS	NO	ND	NA	MINERAL WOOL - 97%, OTHER - 3%	
03-18-KEY-02	23180	BLDG. # 2 INTERIOR N.E. CORNER	PIPE	YELLOW FIBROUS	NO	ND	NA NA	MINERAL WOOL - 97%, OTHER - 3%	
03-18-KEY-03	23181	BLDG. # 2 INTERIOR N.E. CORNER	PIPE	YELLOW FIBROUS	NO	ND	NA	MINERAL WOOL - 97%, OTHER - 3%	
03-18-KEY-04	23182	BLDG. # 2 THROUGHOUT	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
03-18-KEY-05	23183	BLDG. # 2 THROUGHOUT	FITTING	GREY CEMENTITIOUS	NO	ND	NA:	MINERAL WOOL - 15%, OTHER - 85%	
03-18-KEY-06	23184	BLDG, # 2 THROUGHOUT	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
03-18-KEY-07	23185	BLDG. # 2 N.E. CORNER	PIPE	WHITE CEMENTITIOUS	YES	15%	CHRYSOTILE	CARBONATES, OTHER - 85%	
03-18-KEY-08	23186	BLDG. # 2 N.E. CORNER	PIPE	WHITE CEMENTITIOUS	YES	15%	CHRYSOTILE	CARBONATES, OTHER - 85%	
03-18-KEY-09	23187	BLDG. # 2 N.E. CORNER	PIPE	WHITE CEMENTITIOUS	YES	15%	CHRYSOTILE	CARBONATES, OTHER - 85%	
03-18-KEY-10	23188	BLDG. # 2 2ND FLOOR INTERIOR	WINDOW CAULKING	GREY CAULK	YES	< 1%	ANTHOPHYLLITE	PAINT, OTHER - >99%	

(1.) uncertainty associated with test method = +/- 0.5% by weight

(cc

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Page 1

Report Approved By

INYS DOH ELAP ID# 10504 NVLAP ID# 1012891

CLIENT NAME:

KEY ENVIRONMENTAL JACOB BOURDEAU PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #2)

KEARNY, NJ

185 LANCASTER STREET SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080 - 2

DATE SAMPLED:

03/18/04

ANALYST:

ZL

DATE RECEIVED:

03/19/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

DATE ANALYZED: 03/23/04

METHOD #:

EPA 600/R-93/115

DATE OF REPORT: 03/26/04 \* TEM analysis recommended to confirm PLM result

DATE OF REPORT:		03/26/04		* TEM analysis recomm	nended to con	ntirm PLM result			-
SAMPLE	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-18-KEY-31	23209	BLDG. # 2 2ND FLOOR STORAGE	TRANSITE CEILING	GREY CEMENTITIOUS	YES	40%	CHRYSOTILE	OTHER- 60%	
03-18-KEY-32	23210	BLDG. # 2 2ND FLOOR STORAGE	TRANSITE CEILING	GREY CEMENTITIOUS	YES	40%	CHRYSOTILE	OTHER- 60%	
03-18-KEY-33	23211	BLDG. # 2 2ND FLOOR STORAGE	9 X 9 FLOOR TILE	DARK BROWN FLOOR TILE	YES	5%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER- 95%	
03-18-KEY-34	23212	BLDG. # 2 2ND FLOOR STORAGE	9 X 9 FLOOR TILE	DARK BROWN FLOOR TILE	YES	5%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER- 95%	
03-18-KEY-35	23213	BLDG. # 2 2ND FLOOR STORAGE	9 X 9 FLOOR TILE	DARK BROWN FLOOR TILE	YES	5%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER- 95%	
03-18-KEY-36	23214	BLDG. # 2 -2ND FLOOR COLLAPSE TUNNEL	GALBESTOS	SILVERY/BLACK ROOFING	YES	15%	CHRYSOTILE	ASPHALT/TAR, OTHER - 85%	
03-18-KEY-37	23215	BLDG. # 2 -2ND FLOOR COLLAPSE TUNNEL	GALBESTOS	SILVERY/BLACK ROOFING	YES	15%	CHRYSOTILE	ASPHALT/TAR, OTHER - 85%	
03-18-KEY-38	23216	BLDG. # 2 -2ND FLOOR COLLAPSE TUNNEL	GALBESTOS	SILVERY/BLACK ROOFING	YES	15%	CHRYSOTILE	ASPHALT/TAR, OTHER - 85%	

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Page 4

Report Approved By:

[NYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU

BELLEVILLE PIKE (BLDG. #2)

185 LANCASTER STREET

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080-2

DATE SAMPLED:

03/26/04

ANALYST:

ZL

DATE RECEIVED:

03/27/04

TEST REQUESTED:

DATE ANALYZED:

04/10/04

METHOD #:

BULK ASBESTOS BY PLM

DATE OF REPORT:		04/12/04		* TEM analysis recom	mended to con	firm PLM result	EPA 600/R-93/116				
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT		
03-26-KEY-39	23763	BLDG. # 2 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	4%	CHRYSOTILE	CELLULOSE - 10%, ASPHALT/TAR, OTHER - 86%			
03-26-KEY-40	23764	BLDG: #2 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	4%	CHRYSOTILE	CELLULOSE - 10%, ASPHALT/TAR, OTHER - 86%			
03-26-KEY-41	23765	BLDG. # 2 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 10%, ASPHALT/TAR, OTHER - 85%			
03-26-KEY-42	23766	BLDG. # 2 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 10%, ASPHALT/TAR, OTHER - 85%			
03-26-KEY-43	23767	BLDG, # 2 LOWER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	2%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 78%			
03-26-KE¥-44	23768	BLDG. # 2 LOWER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	2%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 78%			
03-26-KEY-45	23769	BLDG. # 2 LOWER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	2%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 78%			
03-26-KEY-46	23770	BLDG. # 2 LOWER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	2%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 78%			
03-26-KE¥-47	23771	BLDG. # 2 UPPER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	6%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 79%			
03-26-KEY-48	23772	BLDG. # 2 UPPER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 80%			

NOTES:

Page 1

Report Approved By:

<sup>(1.)</sup> uncertainty associated with test method = +/- 0.5% by weight

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<sup>(2.)</sup> results relate to items tested only

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[NYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL

PROJECT/AREA:

MOTHBALL FACTORY

JACOB BOURDEAU

BELLEVILLE PIKE (BLDG. #2)

185 LANCASTER STREET

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080-2

DATE SAMPLED:

03/26/04

ANALYST:

ZL

DATE RECEIVED:

03/27/04

TEST REQUESTED:

DATE ANALYZED: 04/10/04

METHOD #:

BULK ASBESTOS BY PLM

DATE OF REPORT

04/12/04

METHOD#:

\* TEM analysis recommended to confirm PLM result EPA 600/R-93/116

LAB	SAMPLE LOCATION			Langage									
	SAMPLE LOCATION ROOM / AREA	A COMPANY OF THE PARTY OF THE P	FIELD DESCRIPTION	FIELD DESCRIPTION	FIELD DESCRIPTION	FIELD DESCRIPTION	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMEN
23773	BLDG. # 2 UPPER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 80%						
23774	BLDG. #2 UPPER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	2%	CHRYSOTILE	CELLULOSE - 25%, ASPHALT/TAR, OTHER - 73%						
23775	BLDG. # 2 UPPER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	12%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 73%						
23776	BLDG. # 2 UPPER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	13%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 72%						
23777	BLDG. # 2 UPPER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	10%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 75%						
23778	BLDG. # 2 UPPER FLASHING	BUILT UP ROOF	BLACK ROOFING	YES	10%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%						
	23774 23775 23776 23777	23773 BLDG. # 2 UPPER ROOF  23774 BLDG. # 2 UPPER ROOF  BLDG. # 2 UPPER FLASHING  BLDG. # 2	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF  23774 BLDG. # 2 UPPER ROOF BUILT UP ROOF  BLDG. # 2 UPPER FLASHING BUILT UP ROOF  BLDG. # 2 BLDG. # 2	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING  23774 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING  BLDG. # 2	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES  23774 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES  BLDG. # 2 BLDG. # 2	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 5%  23774 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 2%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 12%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 10%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 10%	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 5% CHRYSOTILE  23774 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 2% CHRYSOTILE  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 12% CHRYSOTILE  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13% CHRYSOTILE  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13% CHRYSOTILE  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 10% CHRYSOTILE  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 10% CHRYSOTILE  BLDG. # 2	23773 BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 5% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 73%  BLDG. # 2 UPPER ROOF BUILT UP ROOF BLACK ROOFING YES 2% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 73%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 12% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 73%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 12% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 73%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 72%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 13% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 75%  BLDG. # 2 UPPER FLASHING BUILT UP ROOF BLACK ROOFING YES 10% CHRYSOTILE CELLULOSE - 15%, ASPHALT/TAR, OTHER - 75%  CELLULOSE - 15%, ASPHALT/TAR, OTHER - 75%  CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%  CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%					

NOTES:

(1.) uncertainty associated with test method = +/- 0.5% by weight

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(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 2

Report Approved By:



April 9, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

SUBJECT: ASBESTOS SURVEY & ANALYSIS CONDUCTED 03/19/04 OF SUSPECT "ASBESTOS CONTAINING" MATERIALS (ACM) AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #3, KEARNY, NEW JERSEY {Omega Project #:04-1080-3A}

### Project Overview/Scope of Work:

Suspect asbestos containing materials were identified at the above mentioned location; Omega Environmental Services was retained to conduct representative bulk sampling and analysis to confirm the presence/absence of asbestos containing material (ACM) on or in the structure prior to the demolition work.

According to State and Federal asbestos regulations asbestos containing materials (ACM) may only be removed or otherwise impacted by a licensed asbestos abatement Contractor utilizing licensed workers.

#### Sampling Analysis Protocol:

Representative bulk sampling and analysis of suspect materials was conducted. The samples were submitted to a certified laboratory for PLM analysis.

Asbestos Bulk Sampling & Analysis Results:

Representative bulk sampling and analysis was conducted according to the following:

165 State Street, Suite A Hackensack, NJ 07601 Tel: (201) 489-8700

Fax: 1201 14 Bulling #3 Asbestos Report

Location	Substrate - Description of ACM	<b>Estimated Quantity</b>
BUILDING #3		
1st floor main entrance	9"x 9" floor tile + any underlying mastic (black)	500 square ft.
Building exterior	Upper roof – built up roofing – bottom layer	2000 square ft.
Building exterior	Upper roof – built up flashing	220 square ft.
Building exterior	Built up roofing – top layer	2000 square ft.
Building exterior	Lower roof – built up roofing	5200 square ft.

According to EPA definition a material which contains 1% or greater asbestos content is classified as regulated ACM. The materials tested above would be classified as regulated ACM and require removal prior to the onset of demolition work.

If you have any questions regarding this report, please feel free to call my office.

sajardo AD

Report approved by:

Geiser Fajardo Project Manager

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL JACOB BOURDEAU

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #3)

KEARNY, NJ

185 LANCASTER STREET SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080-3

DATE SAMPLED:

03/19/04

ANALYST:

ZL

DATE RECEIVED:

03/22/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

DATE ANALYZED: DATE OF REPORT: 03/22/04 03/25/04

METHOD #:

\*TEM analysis recommended to confirm PLM result EPA 600/R-93/116

LAB	SAMPLE LOCATION ROOM / AREA			ASBESTOS	%ASBESTOS	TYPE OF	PREDOMINANT	
	ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	DETECTED? (YES/NO)	DETECTED	ASBESTOS DETECTED	NON-ASBESTOS COMPONENTS	COMMEN.
23148	BLDG. #3 1ST FL MAIN ENTRANCE	9 X 9 FLOOR TILE	BLACK F.T.	YES	4%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 96%	
23149	BLDG, # 3 1ST FL MAIN ENTRANCE	9 X 9 FLOOR TILE	BLACK F.T.	YES	4%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 96%	
23150	BLDG. # 3 1ST FL MAIN ENTRANCE	9 X 9 FLOOR TILE	BLACK F.T.	YES	4%	CHRYSOTILE	CARBONATES, QUARTZ, OTHER - 96%	
23151	BLDG. # 3 1ST FL MAIN ENTRANCE	WINDOW CAULKING	BROWN / WHITE CAULK	YES	<1%	CHRYSOTILE	PAINT, OTHER -> 100%	
23152	BLDG. # 3 1ST FL MAIN ENTRANCE	WINDOW CAULKING	BROWN / WHITE CAULK	YES	<1%	CHRYSOTILE	PAINT, OTHER -> 100%	
23153	BLDG. # 3 1ST FL MAIN ENTRANCE	WINDOW CAULKING	BROWN / WHITE CAULK	YES	<1%	CHRYSOTILE	PAINT, OTHER -> 100%	
23154	BLDG: #3 2ND FL PLATFORM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
23155	BLDG. # 3 2ND FL PLATFORM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
23156	BLDG. # 3 2ND FL PLATFORM	FITTING	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
	23149 23150 23151 23152 23153 23154 23155	BLDG, # 3 23149  1ST FL MAIN ENTRANCE  BLDG. # 3 23150  1ST FL MAIN ENTRANCE  BLDG. # 3 23151  1ST FL MAIN ENTRANCE  BLDG. # 3 23152  1ST FL MAIN ENTRANCE  BLDG. # 3 23153  1ST FL MAIN ENTRANCE  BLDG. # 3 23154  2ND FL PLATFORM  BLDG. # 3	BLDG. # 3 23149 1ST FL MAIN ENTRANCE 9 X 9 FLOOR TILE  BLDG. # 3 23150 1ST FL MAIN ENTRANCE 9 X 9 FLOOR TILE  BLDG. # 3 23151 1ST FL MAIN ENTRANCE WINDOW CAULKING  BLDG. # 3 23152 1ST FL MAIN ENTRANCE WINDOW CAULKING  BLDG. # 3 23153 1ST FL MAIN ENTRANCE WINDOW CAULKING  BLDG. # 3 23154 2ND FL PLATFORM FITTING  BLDG. # 3 23155 2ND FL PLATFORM FITTING  BLDG. # 3 23155 2ND FL PLATFORM FITTING  BLDG. # 3 23156 FITTING	### BLDG, # 3 ### 23149 ### 1ST FL MAIN ENTRANCE ### 3	### BLDG, # 3  1ST FL MAIN ENTRANCE	BLDG. # 3 1ST FL MAIN ENTRANCE 9 X 9 FLOOR TILE BLACK F.T. YES 4%  BLDG. # 3 1ST FL MAIN ENTRANCE 9 X 9 FLOOR TILE BLACK F.T. YES 4%  BLDG. # 3 23150 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 1ST FL MAIN ENTRANCE WINDOW CAULKING CAULK YES <1%  BLDG. # 3 23154 2ND FL PLATFORM FITTING GREY CEMENTITIOUS NO ND  BLDG. # 3 2ND FL PLATFORM FITTING GREY CEMENTITIOUS NO ND  BLDG. # 3 2ND FL PLATFORM FITTING GREY CEMENTITIOUS NO ND	BLDG, # 3   1ST FL MAIN ENTRANCE   9 X 9 FLOOR TILE   BLACK F.T.   YES   4%   CHRYSOTILE	BLDG, # 3   1ST FL MAIN ENTRANCE   9 X 9 FLOOR TILE   BLACK F.T.   YES   4%   CHRYSOTILE   CARBONATES, QUARTZ, OTHER - 96%

NOTES:

(1.) uncertainty associated with test method = +/- 0.5% by weight

(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory

(2.) results relate to items tested only

(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 1

Report Approved By:

[NYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL JACOB BOURDEAU

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #3)

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

185 LANCASTER STREET

PROJECT #:

04-1080-3

DATE SAMPLED:

03/26/04

ANALYST:

ZL

DATE RECEIVED:

03/27/04

TEST REQUESTED:

04/12/04 DATE ANALYZED:

METHOD #:

BULK ASBESTOS BY PLM

04/12/04 DATE OF REPORT:

\* TEM analysis recommended to confirm PLM result EPA 600/R-93/116

MIL OF INLI OILL.		UTI IZIUT		TEM dilary 515 recoin	menaca te con	min i Lin result	LI / 1 000/11 00/1	10	
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT
03-26-KEY-20	23789	BLDG: # 3 BUILT UP ROOF TOP LAYER	ROOF	BLACK ROOFING			FIBERGLASS- 5%, SYNTH 10%, ASPHALT / TAR OTHER, -85%		
03-26-KEY-21	23790	BLDG. # 3 BUILT UP ROOF TOP LAYER	ROOF	BLACK ROOFING	NO	ND	NA .	FIBERGLASS- 5%, SYNTH 10%, ASPHALT / TAR OTHER, -85%	
03-26-KEY-22	23791	BLDG. #3 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%	
03-26-KEY-23	23792	BLDG. #3 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	8%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 77%	
03-26-KEY-24	23793	BLDG. #3 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%	
03-26-KEY-25	23794	BLDG. #3 LOWER ROOF	BUILT UP ROOF	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%	
03-26-KEY-26	23795	BLDG. #3 LOWER FLASHING	FLASHING	BLACK ROOFING	NO	ND	NA	CELLULOSE - 30%, ASPHALT/TAR, OTHER - 70%	
03-26-KEY-27	23796	BLDG, # 3 LOWER FLASHING	FLASHING	BLACK ROOFING	NO	ND	NA	CELLULOSE - 30%, ASPHALT/TAR, OTHER - 70%	
03-26-KEY-28	23797	BLDG. # 3 LOWER FLASHING	FLASHING	BLACK ROOFING	NO	ND	NA	CELLULOSE - 30%, ASPHALT/TAR, OTHER - 70%	
03-26-KEY-29	23798	BLDG. # 3 LOWER FLASHING	FLASHING	BLACK ROOFING	NO	ND	NA	CELLULOSE - 30%, ASPHALT/TAR, OTHER - 70%	

NOTES:

(1.) uncertainty associated with test method = +/- 0.5% by weight

(2.) results relate to items tested only 2

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(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 3

Report Approved By:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

KEY ENVIRONMENTAL CLIENT NAME:

JACOB BOURDEAU

PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #3)

KEARNY, NJ

SUITE 304

PORTLAND, ME 04103

185 LANCASTER STREET

PROJECT#:

04-1080-3

DATE SAMPLED:

03/26/04

ANALYST:

ZL

DATE RECEIVED:

03/27/04

TEST REQUESTED:

BULK ASBESTOS BY PLM

DATE ANALYZED:

04/12/04

METHOD #:

EDA 600/B 03/446

ATE OF REPORT:		04/12/04		* TEM analysis recom	mended to con	EPA 600/R-93/116				
SAMPLE ID	LAB	SAMPLE LOCATION ROOM / AREA		LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMENT	
03-26-KEY-10	23779	BLDG. #3 UPPER ROOF	BUILT UP ROOF BOTTOM LAYER	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%	Ì	
03-26-KEY-11	23780	BLDG. #3 UPPER ROOF	BUILT UP ROOF BOTTOM LAYER	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%		
03-26-KEY-12	23781	BLDG. #3 UPPER ROOF	BUILT UP ROOF BOTTOM LAYER	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%		
03-26-KEY-13	23782	BLDG. #3 UPPER ROOF	BUILT UP ROOF BOTTOM LAYER	BLACK ROOFING	YES	5%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 75%		
03-26-KEY-14	23783	BLDG. #3 UPPER ROOF	BUILT UP FLASHING BOTTOM LAYER	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%		
03-26-KEY-15	23784	BLDG. #3 UPPER ROOF	BUILT UP FLASHING BOTTOM LAYER	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%		
03-26-KEY-16	23785	BLDG. #3 UPPER ROOF	BUILT UP FLASHING BOTTOM LAYER	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%		
03-26-KEY-17	23786	BLDG. #3 UPPER ROOF	BUILT UP FLASHING BOTTOM LAYER	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 15%, ASPHALT/TAR, OTHER - 78%		
03-26-KEY-18	23787	BLDG. # 3 UPPER ROOF	BUILT UP ROOF TOP LAYER	BLACK ROOFING	NO	ND	NA	FIBERGLASS- 5%, SYNTH 10%, ASPHALT / TAR OTHER, -85%		
03-26-KEY-19	23788	BLDG. #3 UPPER ROOF	BUILT UP ROOF TOP LAYER	BLACK ROOFING	NO	ND	NA	FIBERGLASS- 5%, SYNTH 10%, ASPHALT / TAR OTHER, -85%		

NOTES:

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(2.) results relate to items tested only

(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

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Report Approved By:



April 9, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

SUBJECT: ASBESTOS SURVEY & ANALYSIS CONDUCTED 03/22/04 OF SUSPECT "ASBESTOS CONTAINING" MATERIALS (ACM) AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #4, KEARNY, NEW JERSEY {Omega Project #:04-1080-4A}

#### Project Overview/Scope of Work:

Suspect asbestos containing materials were identified at the above mentioned location; Omega Environmental Services was retained to conduct representative bulk sampling and analysis to confirm the presence/absence of asbestos containing material (ACM) on or in the structure prior to the demolition work.

According to State and Federal asbestos regulations asbestos containing materials (ACM) may only be removed or otherwise impacted by a licensed asbestos abatement Contractor utilizing licensed workers.

#### Sampling Analysis Protocol:

Representative bulk sampling and analysis of suspect materials was conducted. The samples were submitted to a certified laboratory for PLM analysis.

#### Asbestos Bulk Sampling & Analysis Results:

Representative bulk sampling and analysis was conducted according to the following:

165 State Street, Suite A Hackensack, NJ 07601 Tel: (201) 489-8700

Location	Substrate - Description of ACM	<b>Estimated Quantity</b>
BUILDING #4		
Exterior roofing	Built-up roofing	3900 square ft.
Exterior roofing	Flashing	260 square ft.

According to EPA definition a material which contains 1% or greater asbestos content is classified as regulated ACM. The materials tested above would be classified as regulated ACM and require removal prior to the onset of demolition work.

If you have any questions regarding this report, please feel free to call my office.

Fajardo AD

Report approved by:

Geiser Fajardo Project Manager

					-				
BULK AS	BEST	OS LABORA	TORY ANAL	YSIS REPU	RT				
NYS DOH ELAP	ID# 105	04 NVLAP ID# 101289	0]						- 1
CLIENT NAME:		KEY ENVIRONMENT	AL	PROJECT/AREA:		MOTHBALL F	ACTORY		
		JACOB BOURDEAU				BELLEVILLE F	PIKE (BLDG. #	4)	
		185 LANCASTER STE	REET			KEARNY, NJ			
		SUITE 304							
		PORTLAND, ME 0410	)3						
				PROJECT #:		04-1080 - 4			
ATE SAMPLED:		03/22/04		ANALYST:		ZL			
ATE RECEIVED:		03/23/04		TEST REQUESTER	D:				
ATE ANALYZED:		03/23/04		METHOD #:			<b>BULK ASBEST</b>	OS BY PLM	
ATE OF REPORT:		03/25/04		* TEM analysis recomm	nended to co	nfirm PLM result	EPA 600/R-93/	116	
SAMPLE	LAB	SAMPLE LOCATION			ASBESTOS	%ASBESTOS	TYPE OF	PREDOMINANT	
ID	ID	ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	DETECTED?	DETECTED	ASBESTOS	NON-ASBESTOS	COMMENTS
7-					(YES/NO)		DETECTED	COMPONENTS	
		BLDG. #4							
03-22-KEY-01	23161	INTERIOR PIPE	FITTINGS	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
		BLDG. #4				A			
03-22-KEY-02	23162	INTERIOR PIPE	FITTINGS	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	
		BLDG.#4						AND THE REAL PROPERTY OF THE PERSON	
03-22-KEY-03	23163	INTERIOR PIPE	FITTINGS	GREY CEMENTITIOUS	NO	ND	NA	MINERAL WOOL - 15%, OTHER - 85%	-
					100				
-									
				-					
NOTES:	(1.) uncerta	inty associated with test meth	nod = +/- 0.5% by weight	(3.) lab reports shall not	be reproduce	d except in full, with	nout written approval	of the laboratory	
		relate to items tested only (	21					ny agent of the US government	Page 1
	1	1- 1	//						

Report Approved By:

INYS DOH ELAP ID# 10504 NVLAP ID# 101289]

CLIENT NAME:

KEY ENVIRONMENTAL JACOB BOURDEAU PROJECT/AREA:

MOTHBALL FACTORY

BELLEVILLE PIKE (BLDG. #4)

185 LANCASTER STREET SUITE 304

PORTLAND, ME 04103

PROJECT #:

04-1080-4

KEARNY, NJ

DATE SAMPLED:

03/24/04

ANALYST:

ZL

DATE RECEIVED:

04/08/04

TEST REQUESTED:

METHOD #:

BULK ASBESTOS BY PLM

DATE OF REPORT:

04/08/04

\* TEM analysis recommended to confirm PLM result EPA 600/R-93/116

ATE OF REPORT:		04/12/04		TEM analysis recom	menueu to cur	mini PLW resunt	LI A GOOM SON	110	
SAMPLE ID	LAB ID	SAMPLE LOCATION ROOM / AREA	FIELD DESCRIPTION	LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	COMMEN
03-24-KEY-04	23721	BLDG.#4 ROOF	BUILT UP ROOF	BLACK ROOFING	LACK ROOFING YES 4% CHRYSOTILE ASPHALT/TAR, OTHER - 66%				
03-24-KEY-05	23722	BLDG. #4 ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	FIBERGLASS - 5%, CELLULOSE - 25%, ASPHALT/TAR, OTHER - 65%	
03-24-KEY-06	23723	BLDG, #4 ROOF	BUILT UP ROOF	BLACK ROOFING	YES	5%	CHRYSOTILE	FIBERGLASS - 5%, CELLULOSE - 25%, ASPHALT/TAR, OTHER - 65%	
03-24-KEY-07	23724	BLDG. #4 ROOF	BUILT UP ROOF	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 25%, ASPHALT/TAR, OTHER - 68%	
03-24-KEY-08	23725	BLDG. #4 ROOF	FLASHING	BLACK ROOFING	YES	9%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 71%	
03-24-KE¥-09	23726	BLDG. #4 ROOF	FLASHING	BLACK ROOFING	YES	8%	CHRYSOTILE	CELLULOSE - 20%, ASPHALT/TAR, OTHER - 72%	
03-24-KEY-10	23727	BLDG. #4 ROOF	FLASHING	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 20% ASPHALT/TAR, OTHER - 73%	
03-24-KEY-11	23728	BLDG. #4 ROOF	FLASHING	BLACK ROOFING	YES	7%	CHRYSOTILE	CELLULOSE - 20% ASPHALT/TAR, OTHER - 73%	

NOTES:

(1.) uncertainty associated with test method = +/- 0.5% by weight.

weight (a.)

(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory

(2.) results relate to items tested only

(4.) this report shall not be used to claim product endorsement by NVLAP or any agent of the US government

Page 1

Report Approved By:

April 9, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

## SUBJECT: LEAD BASED PAINT (LBP) ASSESSMENT CONDUCTED 3/22/04 AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #1, KEARNY, NEW JERSEY {Omega Project #:04-1080-1L}

On March 22, 2004 Omega Environmental Services performed a lead based paint (LBP) assessment including collection of representative bulk paint samples from the concrete ceiling and stairwell at 1015-1035 Belleville turnpike, Kearny, New Jersey building #1 which is scheduled to undergo demolition.

#### **Applicable Standard:**

According to the Department of Health and HUD guidelines, paint which contains 0.5% lead content or greater is classified as regulated lead-based paint (LBP). The TCLP of standard of 5 mg/l would apply to hazardous waste classification in terms of demolition debris (if not exempt). The total lead in soil standard 400ppm applies to exposed soil.

[OSHA lead in construction standard (29CRR1926.26) compliance]

It should be noted that since OSHA does not acknowledge extra pollution of an air sample concentration from a bulk paint test result, task-specific lead exposure assessment may still be required regardless of bulk paint concentration

#### Representative Bulk Paint Sampling & Analysis Conducted 3/22/04:

Sample ID	Sampling Location	Result
		(% wt.)
3-22-KEY-01L	2 <sup>nd</sup> Floor Lunell Room Ceiling Concrete Paint	0.31
3-22-KEY-02L	2 <sup>nd</sup> Floor Lunell Room Ceiling Concrete Paint	0.18
3-22-KEY-03L	2 <sup>nd</sup> Floor Lunell Room Ceiling Concrete Paint	0.18
3-22-KEY-04L	1 <sup>st</sup> Floor Stairs	1.30
3-22-KEY-05L	1st Floor Stairs	1.30
3-22-KEY-06L	1 <sup>st</sup> Floor Stairs	1.30

#### Recommended Corrective Action:

The Paint found on metal stair components would be considered lead based paint (LBP).

Page 1: Building #1 Lead Report

The following preventative measures are recommended to minimize worker lead exposure:

- 1. Vacuum debris on floors and other surfaces (avoid tracking throughout the building)
- 2. Seal doors and other openings to isolate the room
- 3. Using manual wet scraping remove loose paint chip
- 4. No torching, welding, saw cutting, or burning to be performed on the lead painted surfaces.

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11	vou nave an	ง นนธรมเบทร	iceaiume	11115 10	DOIL D	nease	COntact	oui	Office at	voui	COHVEINENCE

Sincerely,

Geiser Fajardo Project Manager March 25, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

## SUBJECT: LEAD BASED PAINT (LBP) ASSESSMENT CONDUCTED 3/18/04 AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #2, KEARNY, NEW JERSEY {Omega Project #:04-1080-2L}

On March 18, 2004 Omega Environmental Services performed a lead based paint (LBP) assessment including collection of representative bulk paint samples from the finish, structural and stairwell surfaces at 1015-1035 Belleville turnpike, Kearny, New Jersey Building #2 which is scheduled to undergo demolition.

#### Applicable Standard:

According to the Department of Health and HUD guidelines, paint which contains 0.5% lead content or greater is classified as regulated lead-based paint (LBP) the TCLP lead waste classification standard of 5 mg/l would apply to hazardous waste classification. The total lead in soil standard 400ppm applies to exposed soil.

[OSHA lead in construction standard (29CRR1926.26) compliance]

It should be noted that since OSHA does not acknowledge extra pollution of an air sample concentration from a bulk paint test result, task-specific lead exposure assessment may still be required regardless of bulk paint concentration.

#### Representative Bulk Paint Sampling & Analysis Conducted 3/18/04:

Sample ID	Sampling Location	Result
		(% wt.)
3-18-KEY-01L	Locker Room	0.08
3-18-KEY-02L	Locker Room	0.19
3-18-KEY-03L	Locker Room	0.21
3-18-KEY-04L	I Beams Throughout	4.20
3-18-KEY-05L	I Beams Throughout	2.80

Page 1: Building #2 Lead Report

3-18-KEY-06L	I Beams Throughout	4.20
3-18-KEY-07L	Stairs Metal	9.30
3-18-KEY-08L	Stairs Metal	10.00
3-18-KEY-09L	Stairs Metal	11.00
3-18-KEY-10L	2 <sup>nd</sup> Floor Wood Deck	0.33
3-18-KEY-11L	2 <sup>nd</sup> Floor Wood Deck	0.26
3-18-KEY-12L	2 <sup>nd</sup> Floor Wood Deck	0.31

#### Recommended Corrective Action:

The Paint found on I-beams throughout, and metal stairs, would be classified as lead based paint (LBP).

The following preventative measures are recommended to minimize worker lead exposure:

- 1. Vacuum debris on floors and other surfaces (avoid tracking throughout the building)
- 2. Seal doors and other openings to isolate the room
- 3. Using manual wet scraping remove loose paint chip
- 4. No torching, welding, saw cutting, or burning to be performed on the lead painted surfaces.

If you have any questions regarding this report, please contact our office at your convenience.

Sincerely,

Geiser Fajardo Project Manager March 25, 2004

Mr. Jacob Bourdeau Key Environmental 185 Lancaster Street Suite 304 Portland, ME 04103

# SUBJECT: LEAD BASED PAINT (LBP) ASSESSMENT CONDUCTED 3/22/04 AT 1015-1035 BELLEVILLE TURNPIKE BUILDING #4, KEARNY, NEW JERSEY {Omega Project #:04-1080-4L}

On March 22, 2004 Omega Environmental Services performed a lead based paint (LBP) assessment including collection of representative bulk paint samples from structural and wall surfaces at 1015-1035 Belleville Turnpike, Kearny, New Jersey Building #4 which is scheduled to undergo demolition.

#### Applicable Standard:

According to the Department of Health and HUD guidelines, paint which contains 0.5% lead content or greater is classified as regulated lead-based paint (LBP). The TCLP of standard of 5 mg/l would apply to hazardous waste classification in terms of demolition debris (if not exempt). The total lead in soil standard 400ppm applies to exposed soil.

[OSHA lead in construction standard (29CRR1926.26) compliance]

It should be noted that since OSHA does not acknowledge extra pollution of an air sample concentration from a bulk paint test result, task-specific lead exposure assessment may still be required regardless of bulk paint concentration.

### Representative Bulk Paint Sampling & Analysis Conducted 3/22/04:

Sample ID	Sampling Location	Result
		(% wt.)
3-22-KEY-01L	Interior Columns, Primer Paint	0.38
3-22-KEY-02L	Interior Columns, Primer Paint	0.92
3-22-KEY-03L	Interior Columns, Primer Paint	1.40
3-22-KEY-04L	Interior Brick Wall, Wall Paint	9.80
3-22-KEY-05L	Interior Brick Wall, Wall Paint	6.30

Page 1: Building #4 Lead Report

3-22-KEY-06L	Interior Brick Wall, Wall Paint	8.50
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#### Recommended Corrective Action:

The Paint tested from interioir columns and interior brick walls would be classified as lead based paint (LBP).

The following preventative measures are recommended to minimize worker lead exposure:

- 1. Vacuum debris on floors and other surfaces (avoid tracking throughout the building)
- 2. Seal doors and other openings to isolate the room
- 3. Using manual wet scraping remove loose paint chip
- 4. No torching, welding, saw cutting, or burning to be performed on the lead painted surfaces.

If you have any questions regarding this report, please contact our office at your convenience.

Sincerely,

Geiser Fajardo Project Manager